



Intel® Viiv™ Technology

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Sharing Media

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This document describes features that are planned to be supported in software releases available now or later in 2006. Some Intel® Viiv™ technology verified devices may not support all capabilities of Intel Viiv software. Intel may make changes to specifications and product descriptions at any time, without notice.

1 Verified devices and services will vary, and content restrictions may apply. Wireless and network performance varies with specific hardware and software configurations, usage, and environmental interference. Use a wired connection for improved performance with video and other media. May require TV tuner card and/or remote which may be sold separately. Instant on/off feature works after initial boot, when activated. Intel network setup software currently requires a verified router and DHCP ("Always On") or PPPoE broadband connectivity protocols. Check router and your current ISP specifications before purchasing. See [www.intel.com/go/viiv\\_info](http://www.intel.com/go/viiv_info) for more information.

^Remote may be sold separately

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## Sharing Media

To support sharing media throughout the home network<sup>1</sup>, Intel developed Intel® Viiv™ Media Server and Intel® Viiv™ Media Library. The **Intel Viiv Media Server** distributes the media throughout your home network to Intel Viiv technology verified devices. The **Intel Viiv Media Library** catalogs and organizes media so you can access it on verified networked media devices (NMDs).

To share media throughout your home network, you must first register the media on your Intel® Viiv™ technology-based PC with Intel® Viiv™ software. This is done one of two ways:

- When you initially add an Intel Viiv technology verified device using the **add a device** menu selection on the Intel® Viiv™ Settings screen, you are given the option to set up the media library.  
*or*
- Select **update media library** on the Intel Viiv Settings screen.

It is important that you know where media is stored on the Intel Viiv technology-based PC. Through the Standard Update process, the Intel Viiv Media Server searches the default media folders in **My Documents**. The default media folders are **My Music**, **My Pictures**, and **My Videos**. If you have media stored in other folders, you can identify those folders through the Custom Update option. Folders other than the default media folders need to be shared for the Intel Viiv Media Library to have access. See [Appendix A Media Folders](#) for details on sharing folders.

The Intel Viiv Media Library does not copy media and can only be accessed through networked media devices.

This document provides details about the Intel Viiv Media Library options.

**NOTE:** If you added an Intel Viiv technology verified device WITHOUT using the Intel Viiv software (for example, you use the manufacturer's installation software), you need to grant the device permission to access the Intel Viiv Media Server. See [Appendix B Media Server Access](#).

## Add a Device Option

At the end of the add a device setup wizard, you are given the option to create an Intel Viiv Media Library. The following steps start at the end of this setup wizard.

1. At the end of the **add a device** setup, the following screen is displayed:



To set up your Intel Viiv Media Library, select **next**.

Complete the screen instructions until you reach the “choose an update and go” screen:

2. Select **Standard** or **Custom Update** and select **next**.

### **Standard Update**

Automatically adds and removes media from My Documents and Shared Document folders on the Intel Viiv technology-based PC as well as third-party libraries from other devices on the home network<sup>1</sup>. See [Appendix A Media Folders](#) for details about shared folders and where to save your media on the PC. Go to [step 4](#) on page 7 after you select next.

### **Custom Update**

Allows you to control what media folders are included in the Intel Viiv Media Library. You can identify servers and folders that you want the Library to search, add third-party UPnP media servers and media libraries, and remove media folders from the Intel Viiv Media Library. Go to [step 5](#) on page 7 after you select next.

3. If you selected Standard Update, media is added to the Intel Viiv Media Library. This may take a few minutes. When the update is complete, select **finish**.  
Now, go to your television that is connected to the DMA and verify if you can access media.
4. If you selected Custom Update, follow the screen instructions until you reach the “add content to media library” screen.
5. Select the check box next to the folder to add folder content to the Intel Viiv Media Library. Clear the check box next to the folder to remove folder content from the Intel Viiv Media Library.



To view additional folders on your network, complete the following steps:

- a. Select **more folders**.
- b. Select a PC.
- c. Select folders you want added to the Library. To view subfolders, expand a folder by selecting the check box. If the top folder is selected, all content within the selected folder(s) is added.
- d. Select **next**.

**NOTE:** To add other folders from networked PCs, folders must be shared. See [Appendix A Media Folders](#) for details on sharing folders.

6. Select **start** to begin the process. This may take a few minutes.
7. When the update is complete, select **finish**.  
Now, go to your television that is connected to the DMA and verify if you can access media.

## Update Media Library Option

To create an Intel Viiv Media Library using the **update media library** option, complete the following steps from the Intel Viiv technology-based PC:

1. From the main menu in Media Center, select **More Programs**.
2. Select the Intel Viiv technology icon.  
The Intel Viiv Settings screen is displayed.
3. Select **update media library**.  
Complete the screen instructions until you reach the “choose an update and go” screen:
4. Select **Standard** or **Custom Update** and **next**.

<b>Standard Update</b>	Automatically adds and removes media from My Documents and Shared Document folders on the Intel Viiv technology-based PC as well as third-party libraries from other devices on the home network <sup>1</sup> . See <a href="#">Appendix A Media Folders</a> for details about shared folders and where to save your media on the PC. Go to <a href="#">step 5</a> on page 8 after you select next.
<b>Custom Update</b>	Allows you to control what media folders are included in the Intel Viiv Media Library. You can identify servers and folders that you want the Library to search, add third-party UPnP media servers and media libraries, and remove media folders from the Intel Viiv Media Library. Go to <a href="#">step 6</a> on page 9 after you select next.



5. If you selected Standard Update, media is added to the Intel Viiv Media Library. This may take a few minutes. When the update is complete, select **finish**.  
Now, go to your television that is connected to the DMA and see if you can access media.
6. If you selected Custom Update, follow the screen instructions until you reach the “add content to media library” screen.
7. Select the check box next to the folder to add folder content to the Intel Viiv Media Library. Clear the check box next to the folder to remove folder content from the Intel Viiv Media Library.



To view additional folders on your network, complete the following steps:

- a. Select **more folders**.
- b. Select a PC.
- c. Select folders you want added to the Library. To view subfolders, expand a folder by selecting the plus next to the folder. If the top folder is selected, all content within the selected folder(s) is added.
- d. Select **next**.

**NOTE:** To add other folders from networked PCs, folders must be shared. See [Appendix A Media Folders](#) for details on sharing folders.

8. Select **start** to begin the process. This may take a few minutes.
9. When the update is complete, select **finish**.

Now, go to your television that is connected to the DMA and see if you can access media.

## Appendix A Media Folders

If you used the Standard Update option to set up your Intel Media Library, the Intel Viiv Media Server searches the default media folders in **My Documents**. The default media folders are **My Music**, **My Pictures**, and **My Videos**. If media in these folders are supported by Intel, they are automatically added to the Intel Viiv Media Library.

Also, if you have media in **shared folders** on Intel Viiv technology-based PC, the Intel Viiv Media Server automatically adds the media in the shared folders to the Intel Viiv Media Library.

A shared folder is identified by the “hand” icon in the operating system. For example, if you shared the **My Music** folder, the folder icon would look like this:



Figure 1 Shared Folder Icon

If you need information about shared folders, see [How to configure file sharing in Windows XP](http://support.microsoft.com/default.aspx?scid=kb;en-us;304040) (<http://support.microsoft.com/default.aspx?scid=kb;en-us;304040>).

You can also identify specific folders that you want the Intel Viiv Media Server to search. This is done through the Custom Update option in the Intel® Viiv™ software through the **update media library** menu selection. To have the Intel Viiv Media Server search specific folders, you do need the folders shared.

## Appendix B Media Server Access

If you use the manufacturer's software to set up a device and want the device to have access to media stored on the Intel Viiv technology-based PC, you need to complete the following steps from the Intel Viiv Settings screen after the device is added to the home network<sup>1</sup>:

1. Select **view network map**. The device should be visible on the map but is identified with an unknown icon (question mark).
2. Click on the device icon.
3. Select **next**.
4. Select **approved** and **next**.
5. Select a **device type** and **next**.
6. Select **yes** to give the device access to the Intel Media Server.

The Intel Viiv Media Server can now distribute media to that verified networked device. Make sure you update the Intel Viiv Media Library by selecting the update media library selection on the Intel Viiv Settings window. For instructions on updated the Media Library, see [Update Media Library Option](#) on page 8.

**NOTE:** You may need to repeat these steps when you update software or add a new device.